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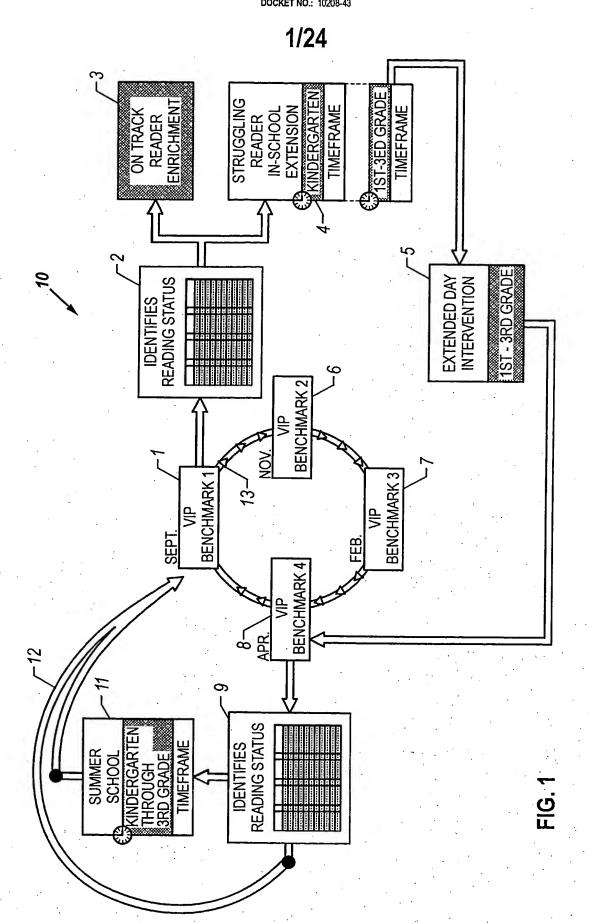
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Fluency Test	Literacy Indicators
Initial Sound Fluency	Phonological Awareness
Phoneme Segmentation Fluency	
Nonsense Word Fluency	Alphabetic Principle
Reading Connected Text	Accuracy and Fluency with Connected Text
Letter-naming Fluency	Risk Indicator that acquisition of crucial skills may be difficult

FIG. 2

Progress Monitoring

Phoneme Segmentation Fluency

Short Form Instructions

For more detailed instructions, see the VIP Manual.

I will say a word. After I say it, you tell me all the sounds in the word. If I say man, you would say Imi Iai Ini. Let's try one. (1-second pause) Tell me the sounds in sat.

CORRECT RESPONSE: If student says /s/ /a/ /t/, you say:	INCORRECT RESPONSE: If student gives any other response, you say:
Very good.	The sounds in sat are Isl Ial Itl. It's your turn. Tell me the sounds in sat.

OK. Here is your first word.

Progress Mo	nitoring 1		Student Name	
Phoneme Seg	mentation Fluency Recor	d Sheet		
test /-15	/-16 Itl lel Isl Itl	make	/m/ /ai/ /k/	
sight	/s/ /ie/ /t/	do	/d/ /oo/	/5
goose	Igl lool Isl	got	/g/ /o/ /t/	/6
team	/t/ /ea/ /m/	phone	/f/ /oa/ /n/	/6
race	/r/ /ai/ /s/	bath	/b/ /a/ /th/	/6
beast	/b/ /ea/ /s/ /t/	tear	/t/ /ea/ /r/	
splash	/s/ /p/ /l/ /a/ /sh/	sad	/s/ /a/ /d/	/8
hopped	/h/ /o/ /p/ /t/	way	/w/ /ai/	
wiped	/w/ /ie/ /p/ /t/	light	/V /ie/ /t/	
found	/f/ /ow/ /n/ /d/	there	/TH/ /ai/ /r/	
duck	/d/ /u/ /k/	save	/s/ /ai/ /v/	/6
been	/b/ /e/ /n/	neck	/n/ /e/ /k/	/6
			Total:	
Notes:				-18

		Benchmark I	Period 1
	Letter Naming Fluency	Nonsense Word Fluency	Phoneme Segmentation Fluency
Barker, Jonathan	45	40	
Bingham, Roland	85	38	
Blaylock, Ronald	36	22	
Davis, Steve	37		
Escalante, Juliette	56	B	
Fitzgerald, Dante	63		
Gonzales, Pabio	4		
Hamilton, Nancy	21		
Hall, Richard	. 7		
Hamilton, Shanelle	36		

FIG. 4A

	· ·						
Student	BENCHMARK PERIOD 1	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
Appleton, Desarey	8	22	25	26	33		
Battleby, Devin	57						
Berch, Jessica	68						
Damian, Del	5	8	11	13	19		
Denton, Kyle	78						Ţ.
Dulus, Tanya	6	12	15	18	22	*	
Ether, Austin	46					·	
Faring, Melissa	33				36		
Hunter, Christian	23				31	·	-

FIG. 4B

~			_	_					5	/2	24									
-27 /-28	F 6	On Irack	11+	40% and up			14.	40% and 112	40 /0 allu up			76+	A00/ 204	35+			35+	40% and up	40+	
-26		Sill Sill Sill Sill Sill Sill Sill Sill	6 to 10	21 to 39%			6 to 40	21 to 39%	2000			11 to 25	21 to 20%	11 to 34			11 to 34	21 to 20%	20 to 39	
7-25	Stringoling	Sill Sill Sill Sill Sill Sill Sill Sill	0-5	0 to 20%			0-5	0 to 20%				0 to 10	0 to 20%	0 to 10		07-10	0.101.0	0 to 20%	0 to 19	
7-24	Percentile Rank or Score		Score	Percentile			Score	Percentile				Score	Percentile	Score		Coord	aina	Percentile	Score	
7-23	Range	P	0-80	0-110			0-80	0-110			300	0-80	0-110	06-0		0-00	0.00	0-110	0-200	
	Big Idea in Literacy		P.A.	Kisk Ind.			P.A.	Risk Ind.			× C	T.A.	Risk Ind.	P.A.		ΡA	10:0	NISA IIIQ.	r.A.	
	21 Kindergarten	Benchmark One	(2) Letter Naming Fluctor	(2) cond wanting Haciley	Donothmost T.	Delicilitark Iwo	(1) Initial Sound Fluency	(2) Letter Naming Fluency		Benchmark Three	(1) Initial Sound Fluency	(9) Office Marriage Character	(z) Letter Marting Fluency	(3) Phoneme Segmentation Fluency	Benchmark Four	(1) Phoneme Segmentation Fluency		(3) Nonsense Word Fliency		

FIG. 5A

TITLE: Method and System for Preventing Illiteracy In Substantially All Members of a Predetermined Set of Students INVENTOR(S): Best, et al. DOCKET NO.: 10208-43

											6	24	4											
	į.	OI Irack		405	40% And Up	40+		30	35+	40+	40+			404	35.	+00	40+				40+	40+	35+	-
		LINGIGING	44 75 04	11 10 34	71 10 20%	20 To 39		44 T. 04	11 10 34	20 To 39	20 To 39			20 To 39	11 To 31	15 6	20 10 39			30 = 00	50 lo 39	20 To 39	11 To 34	
	Stringling	Suisson	0 To 40	0 10 10 0 To 200/	0 10 20%	0 To 19		0 To 40	01 01 0	0 To 19	0 To 19			0 To 19	0 To 10	0 + 0 + 0	81 01 0			0 T- 40	81010	0 To 19	0 To 10	
	Percentile Rank or Score		Score	Derrentile		Score		Score	2000	Score	Score			Score	Score	Coord	DIONO			Coord	SCORE	Score	Score	
	Range		0-90	0-110	0000	0-200		06-0	200	0-200	0-300		000	0-200	06-0	0-300				0-300	200		000	
	Big Idea in Literacy		P.A.	Risk Ind	V Q ∇			P.A.	9	A.r.	A/F lext		2 4	A.F.	P.A.	A/F Text				A/F Text	2 <	7.7.	F.A.	
*	irst Grade	enchmark One) Phoneme Segmentation Fluency) Letter Naming Fluency) Nonsense Word Fluency		enchmark Two	Phoneme Segmentation Fluency) Nonsense Word Fluency	Beading Consoled Text 1	Treading Commerced Text 1	enchmark Three	Nonsense Word Fluency	Dhonomo Compatation Fl	indicine deginentation Fluency	(3) Reading Connected Text 1		Johnsty Equi	iciliain I oui	Reading Connected Text 1	Nonsense Word Fluency	Phonema Segmentation Fluares	regions ocquientation ringlicy	

TITLE: Method and System for Preventing Illiteracy in Substantially All Members of a Predetermined Set of Students INVENTOR(S): Best, et al. DOCKET NO.: 10208-43

Percentile	Percent	Percent	4ila			
Big Idea in Literacy Range	Ranc	g	Rank or	<u>:</u>	l	,
╀	S	,	2000	Guilggune	Emerging	On Track
A/F Text 0.300	0-300		Coord	0.40		
			מממנו	6-13 1-13	20-39	40 +
	0-200		Score	0 to 19	20 to 39	40+
P.A. 0-90	0-90		Score	0 to 10	11 to 34	35.
					100	+00
		T				
1						
A/F Text 0-300	0-300		Score	0 to 25	26 to 59	60+
					20.00	5
T	000	T				
AP 16X1 0-300	0-300		Score	0 to 30	31 to 69	+02
A/E Tox4	000	T	,			
AL 1641 0-300	00 00		Score	0-40	41-89	ţ.

Big Ideas in Literacy
P.A.= Phonological Awareness
A.P.= Alphabetic Principle
A/F Text=Accuracy and Fluency with Connected Text

TITLE: Method and System for Preventing Illiteracy In Substantially All Members of a Predetermined Set of Students INVENTOR(S): Best, et al. DOCKET NO.: 10208-43

						_					8	12	2	ļ		
- F	On Irack		#0 +	40 +	35+				95+			100+				110+
	Emerging	44 00	41-03	20 to 39	11 to 34				41 to 94			46 to 99				71 to 109
Officialisa	n uggmig	0 0 0	01-01-0	0 to 19	0 to 10				0 to 40			0 to 45				0to 70
Percentile Rank or Score		Score		ocore	Score				Score			Score				Score
Range		0-300	0.000	0-200	0-30			3000	0-300		000	0-200			0000	0-300
Big Idea in Literacy		A/F Text	ΔΔ		P.A.			A IF Tall	AVF IEXT		A/E Tout	יאן ופאו			A //- T- 1	AVF IEXT
Third Grade	Benchmark One	1) Reading Connected Text 3	(2) Nonsense Word Fluency*	(3) Phoneme Segmentation Fluerov	לי ייפייפיים כפשיוניוניומים ו ותכווכל		Benchmark Two	1) Reading Connected Text 3	O IVAL POROLINA BURDAN	Benchmark Three	1) Reading Connected Text 3			Senchmark Four	1) Reading Connected Text 3	

							_	_	_	_	т-		_	γ_	_	T			T										ì	É
			Benchmark Period 1	24 Students	1 35	Overall Status	On Track	On Track	Emerging	Emerging	Emerging	On Track	Emerging	On Track	Strugaling	Emerging	Emeraina	Emeraina	Struaglina	On Track	On Track	Emerging	Emerging	On Track	Emeraina	On Track	Emeraina	Emeraina	Struggling	Emerging
		.		Phoneme Segmentation Fluency	Struggling: 0-10 Emerging: 11-34 On Track: 35+	Status	On Track	On Track	Emerging	Emerging	Emerging	On Track	Emerging	On Track	Struggling	Emerging	Emerging	Struggling	Struggling	On Track	On Track	Emerging	Emerging	On Track	Emerging	On Track	Emerging	Emerging	Struggling	Struggling
		2 03:34	34	Phone	SCC	RE	40	38	22	31	24	4	13	38	3	33	28	3	8	45	37	20	22	41	17	39	32	33	6	7
	Class Reading Status Campust - First Grade	ate as of 03-25-200	337	Nonsense Word Fluency	Struggling: 0-19 Emerging: 20-39 On Track: 40+	Status	Emerging	On Track	Emerging	Emerging	Emerging	Emerging	Struggling	Struggling	Struggling	Emerging	Emerging	Emerging	Struggling	Emerging	Emerging	Struggling	Struggling	Struggling	Struggling	On Track	Emerging	Emerging	Struggling	Emerging
. 1	Clas	t accura	3	Ž	SCO	RE	22	72	ജ :	52	22	4	7	12	-	22	34	27	8	<u>ښ</u>	88	2	2	=	16	47	23	82	15	- 5e
	·.			etter Naming Fluency	Risk Indicator	Status	On Track	On Track	On Irack	On Track	On Irack	On Irack	Struggling	Struggling	Struggling	On Track	On Irack	On Track	On Irack	On Irack	Emerging	Struggling	On Irack	On Irack	On Track	On Irack	Emerging	Emerging	Emerging	Emerging
		,	32		SCO	₹E	45	95	ي د د	ر ا	85	30		17	\	8	42	88	χ;	44	Q 8	77	18	\ \ \ ?	3	3	/7	/7/2	20	9
		M. A	Iviary Wasnington's Firet Grade Class		31	Student	Birth Birth	Blaylock Donald C	Davis Stave S	Fecalanta Inliatto C	Fitnerald Danta C	Gonzales Pahlo S	Habelton Name, C	Hall Dichard C	Lowillan Chanal	Hover Frie C	I Johnson Milliam C	Votes Starker	love Doginald S	Martin lose C	Nanyor Cally C	Orlando Rick S	Right Doging	Capabor Emilio	Salicilez, Fillily 3	Smith Mark 6	Stanoll Corre	Vacanos Octobes	Wasquez, Octavio S	Websici, Aliaila o

Overall Reading Status is determined using Phonernic Segmentation Fluency and Nonsense Word Fluency as primary indicators. Letter Naming Fluency i

Seacastles: Benchmark

- Limit the struggling reader group to no more than six students for the daily Reading Sation lessons.
 Provide multiple opportunities for each child to respond

- Identify small groups of struggling readers and spend an additional 10-15 minutes using the Struggling Reader intervention component in Lessons 11-35 Administer PSF and NWF measures each week to monitor progress.

 Use Assessment Checkpoint 1 and observations from the NEF and PSF measures to identify specific difficulties. to address these difficulties Provide additional instruction for Phonological Awareness with problems of blending or segmenting, you may use:

models: 3 and

consult the index of essential reading skills for further suggestions games: 9 and 11

Provide additional instruction for Alphabetic Principle with specific letter sounds, you may use:

-Models: 2 and 5 -Garnes: 10 and 1-8 (using the sound component) Consult the index of Essential Reading Skills for further suggestions

Grab Bag Game, and Alphabet I Spy Game. Ask Place struggling reader in the Voyager extended day program, Beginnings.
 Homestudy. Parents play one of the following games daily. Concentration Games, Slap the Letter Game, Grab Bag Game, and Alph parents to read with their student daily and to support their students participation in the Voyager extended day program, Beginnings.

Emerging Reader For low scoring emerging readers (11-20 on PSF or 0-20 on NWF):

- Provide the Struggling Reader Intervention component of Lessons 11-35.

For all emerging readers:

 Provide multiple opportunities for each child to respond.
 Administer PSF and NWF measures once per month to monitor progress
 Administer PSF and NWF measures once per month to monitor progress
 Administer PSF and NWF measures once per month to monitor progress
 Administer PSF and NWF measures once per month to monitor progress
 Administer PSF and NWF measures once per month to monitor progress
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 Administer PSF and NWF measures once per month to monitor progress
 Administer PSF and NWF measures once per month to mont

On Track Reader

- Maintain your current lesson implementation.
 Emphasize alphabetic principle skills.
- Homestudy: Ask parents to read with their student daily, listen to their child read, or use adventure related library books to challenge their reading

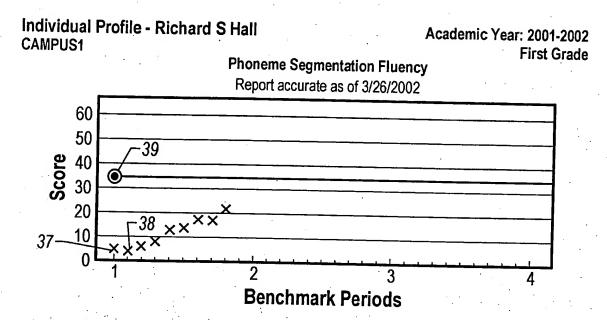


FIG. 7

Academic Year: 2001-2002 First Grade: 24 Students Summary Chart - Class

Benchmark Period 1 Report accurate as of 10-26-2001 02:09

Performance 15 20 10 Measured Number of Students

Class Reading Status

Struggling Emerging On Track

Overall Status of Students Measured

Total Students	24
Students Measured	24
On Track	33% (8)
Emerging	54% (13)
Struggling	12% (3)
	e Class

Overall Reading Status is determined using Phonemic Segmentation Fluency and Nonsense Word Fluency as primary indicators. Letter Naming Fluency is factored in as an indicator of nsk.

Seacastles: Benchmark

- Struggling Reader
 Limit the struggling reader group to no more than six students for the daily Reading Sation lessons.
 Provide multiple opportunities for each child to respond
 Provide multiple opportunities for each child to respond
 Identify small groups of struggling readers and spend an additional 10-15 minutes using the Struggling Reader intervention component in Lessons 11-35
 Administer PSF and NWF measures each week to monitor progress.
 Administer PSF and NWF measures from the NEF and PSF measures to identify specific difficulties. to address these difficulties
 Provide additional instruction for Phonological Awareness with problems of blending or segmenting, you may use:

-models: 3 and 4 -games: 9 and 11 consult the index of essential reading skills for further suggestions

Provide additional instruction for Alphabetic Principle with specific letter sounds, you may use:

-Models: 2 and 5

-Games: 10 and 1-8 (using the sound component) Consult the index of Essential Reading Skills for further suggestions

Place struggling reader in the Voyager extended day program, Beginnings.
 Homestudy. Parents play one of the following games daily: Concentration Games, Slap the Letter Game, Grab Bag Game, and Alphabet I Spy Game. Ask parents to read with their student daily and to support their students participation in the Voyager extended day program, Beginnings.

Emerging Reader

For low scoring emerging readers (11-20 on PSF or 0-20 on NWF)

- Provide the Struggling Reader Intervention component of Lessons 11-35.

For all emerging readers:

 Provide multiple opportunities for each child to respond.
 Administer PSF and NWF measures once per month to monitor progress
 Homestudy: Parents play one of the following games daily: Concentration Game, Slap the Letter Game, Grab Bag Game, and Alphabet I Spy Game. Ask parents to read with their student daily.

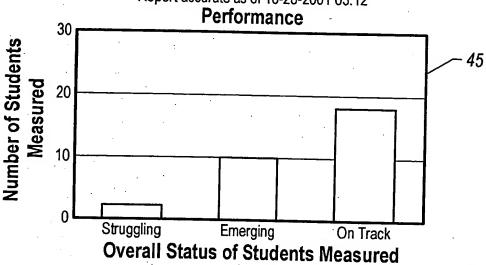
On Track Reader

- Maintain your current lesson implementation.
 - Emphasize alphabetic principle skills.
- Homestudy: Ask parents to read with their student daily, listen to their child read, or use adventure related library books to challenge their reading

Summary Chart - School CAMPUS2
JOSEPH CONRAD

Academic Year: 2001-2002 First Grade: 2 Classes 30 Students

Benchmark Period 1
Report accurate as of 10-28-2001 03:12



School Reading Status

Classes Struggling **Emerging** On Track Students Measured **Total Students Entire Class** 7% (2) 33% (10) 60% (18) 30 30 Class 1-first 7% (1) 47% (7) 47% (7) 15 15 Class 2-first 7% (1) 20% (3) 73% (11) 15

The data above represents the overall status for your campus at Benchmark Period 1. Please consult the Class Reading Status report for instructions on how to support struggling, emerging, and established readers.

Finalization for First Grade: Benchmark Period 2 will occur on October 12th. Finalization for Kindergarten: Benchmark Period 1 will also occur on October 12th.

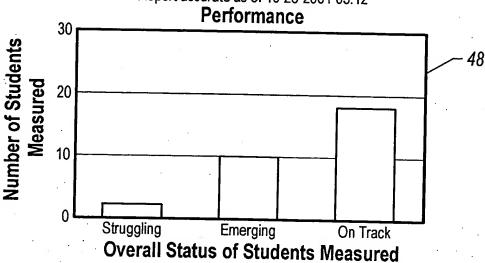
TITLE: Method and System for Preventing Illiteracy In Substantially All Members of a Predetermined Set of Students INVENTOR(S): Best, et al. DOCKET NO.: 10208-43

15/24

Summary Chart - District DISTRICT1 FRANCES CAPORELLO

Academic Year: 2001-2002 First Grade: 4 Classes 779 Students

Benchmark Period 1 Report accurate as of 10-28-2001 03:12



District Reading Status

Schools	Struggling	Emerging	On Track	Students Measured	Total Students
Entire District	13% (98)	53% (413)	34% (268)	779	780
Campus1	13% (92)	54% (387)	33% (240)	719	720
Campus2	7% (2)	33% (10)	60% (18)	30	30
Campus3	13% (4)	53% (16)	33% (10)	30	30

The data above represents the overall status for your campus at Benchmark Period 1. Please consult the Class Reading Status report for instructions on how to support struggling, emerging, and established readers.

Finalization for First Grade: Benchmark Period 2 will occur on October 12th. Finalization for Kindergarten: Benchmark Period 1 will also occur on October 12th.

	Adventure: Lesson: Assessment Checkpoint:	Additional Support
Curriculum Implementation Survey Question the past 2 weeks? 52 — 2) During the last two weeks, my classroom was observed by: 3) What unit, adventure, and lesson are you currently facilitating in your	classroom? Evaluate how the following curriculum components are going in your classroom: Fine = No Support Needed Uneven = Some Support Needed Challenging = Would Like Support 4) Implement Reading Stations 5) Use of the Curriculum Guide 6) Learning Station Rotations 6) Learning Station Rotations	Struggling Reader Checklist: Struggling Attending Time Attending Per Completing Daily Reading Reader Beginnings Week Audra Laine Yes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Reviewed SR Intervention Plan YesI▽ Yes

Yes Visited Classroom Yes ♥ Archie Bunker Shannon Busch Don Jones Lanie Mann Denise Trump

FIG. 12A

USE

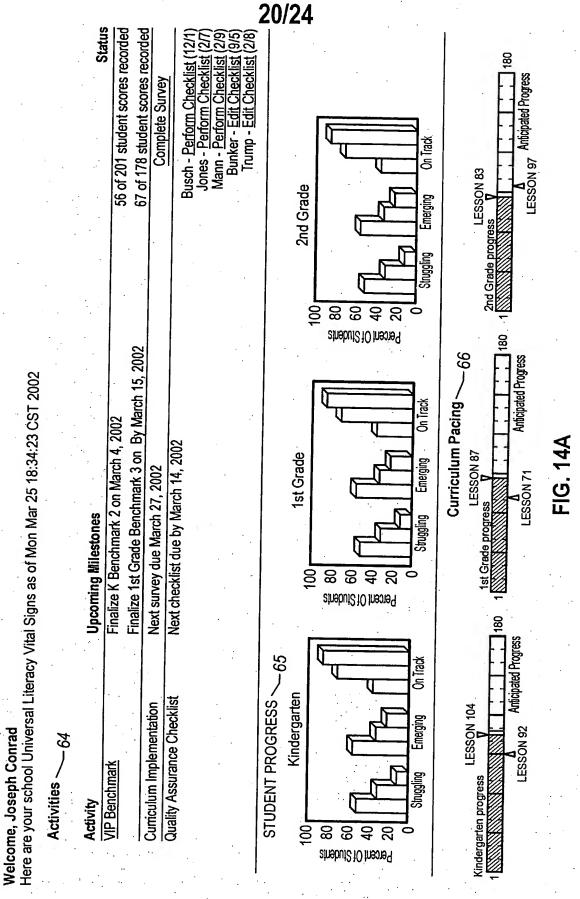
Quality Assurance Checklist

FIG. 12B

Students are mixed-ability grouped for Learning Stations

★ Students complete Learning Station activity(ies)
• Materials for stations are prepared in advance

Status 3 of 23 student scores recorded 3 of 6 struggling readers scores recorded Complete Survey 180 FIG. 13 Anticipated Progress 99 3 Effective 59 Success Instructional Fidelity 2 Some Curriculum Pacing ~ Lesson 88 Planning 1 Additional Support Lesson 71 Ϋ́ N/A ESL lmplemented toN 0 Curriculum Guide Your Progress Learning Station Reading Station Reading Stations Here are your classroom Universal Literacy Vital Signs as of Mon Mar 25 18:34:23 CST 2002 Completing Daily Yes Yes Yes Benchmark 2. Scores due by March 21, 2002 Weekly scores due March 15, 2002 Next survey due March 27, 2002 Upcoming Milestones Time Attending Per Week 8 88 On Track Attended 2 sessions
•Need support implementing reading stations
•Need some support with Learning Station -62 Attending Beginnings Struggling Reader Intervention Yes Yes Professional developmen $t\!-\!61$ Yes Surriculum Implementation Welcome, Mary Washington VIP Progress Monitoring Struggling 57 Student Progress **VIP Benchmark ACTIVITIES** 868848 Struggling Action Reader Percent Of Students Betty Smith John Smith Al B. Sure Rotations



21/24							250				
	opment — 68 thers attended 2	ore offended O	פוס מונפו חפת ע	implementing		Requests support with the use of the Curriculum		Completing Daily Reading Stations	62	86	120
Frofessional Development — 68 Kindergarten On average teachers attended 2 sessions. First Grade On average teachers attended 2 sessions. Archie Bunker Requests support implementing Reading stations Reading stations Station Rotations Don Jones Requests support with the use of the Curriculum								Time Attending Per Week Average			30 min
	Mini QAC							O.			
	PD Attendance	0	-	2	-	2		Attending Beginnings	72	84	06
	Provided Additional Support	Yes	<u>8</u>	Yes	S S	Yes		~ 60			
29~	Visited Scorecard	Yes	NO	Yes	Yes	Yes	ention 69	Struggling Readers	83	64	32
idelity /	Visited Classroom	No	N _O	Yes	Yes	Yes	ader Interv				
Instructional Fidelity	Teacher (Archie Bunker	Shannon Busch	Don Jones	<u>Lanie</u> <u>Mann</u>	<u>Denise</u> <u>Trump</u>	Struggling Reader Intervention	Grade	Kindergarten	1st Grade	2nd Grade

FIG. 14B

Kindergarten On average teachers attended 2 sessions. 1st Grade On average teachers attended 3 sessions. **2nd Grade** On average teachers attended 1 sessions. Anticipated Progress On Track **Professional Development** LESSON 97 LESSON 83 2nd Grade Emerging Struggling 8 8 8 8 8 Percent Of Students Anticipated Progress Here are your district Universal Literacy Vital Signs as of Mon Mar 25 18:34:23 CST 2002 <u>의 Taç</u> Curriculum Pacing Reading Stations Completing Daily **LESSON 87** 29 62 8 1st Grade Emerging Tracking(%) 23 (13%) ESSON 71 65 (30%) Struggling Time Attending Average Per Week 51 min 56 min 44 min Emerging(%) 65 (30%) 40 20 60 8 23 (13%) 44 (18%) 19 (5%) Percent Of Students Anticipated Progress Attending Beginnings O Tack Struggling(%) Struggling Reader Intervention / 125 (43%) 86 (19%) 8 8 52 (13%) 34 (8%) Kindergarten LESSON 104 Emerging Student Progress ---75 Struggling Readers Welcome, John Tate ಔ ဗ္တ Struggling Kindergarten progress 71 List of Schools ~ ABC Elementary **DEF Elementary** KLM Elementary HIJ Elementary School 2 6 88 Grade 2nd 1\$ Percent Of Students

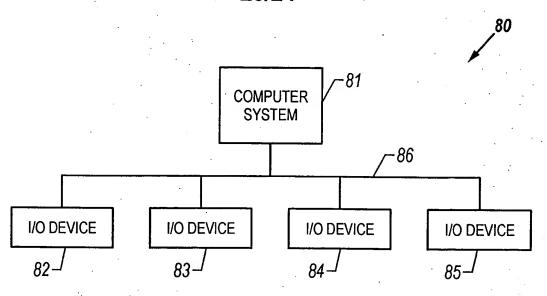


FIG. 16

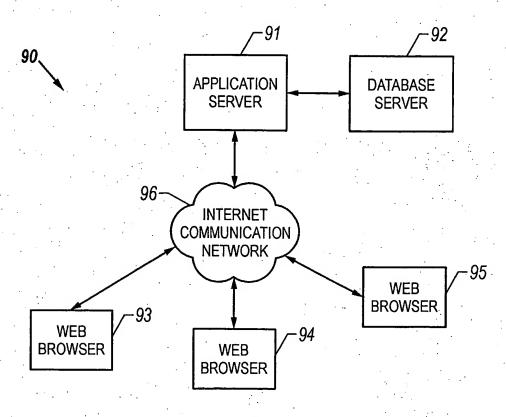


FIG. 17

